

North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

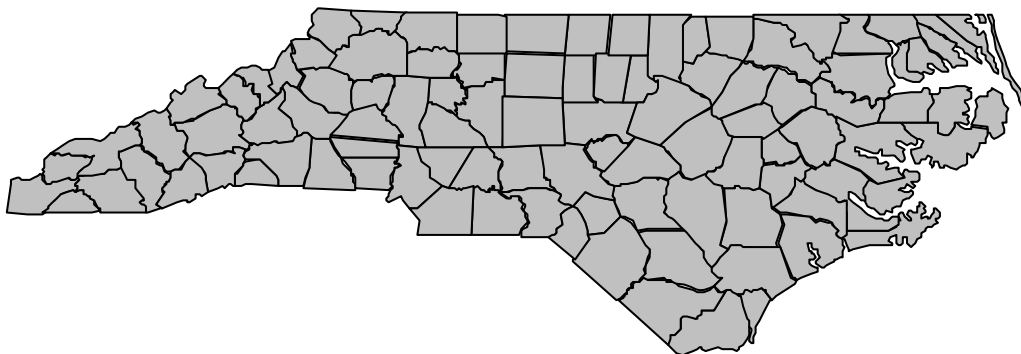
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)  
East Carolina LME**

**Initial Interviews**

**July 1, 2007 through June 30, 2008**

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By:

Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

July 2008



## Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

## General Information on Interpreting Tables

<b>Types of Statistics</b>	<ul style="list-style-type: none"> <li>▶ A <u>count</u> shows the actual number (often designated by the letter "n" ) of clients.</li> <li>▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.</li> <li>▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.</li> <li>▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, <b>22</b>, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.</li> </ul>
<b>Missing Data</b>	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
<b>Denominators</b>	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
<b>Multiple Response</b>	"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
<b>Definition of terms</b>	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
<b>Special notes:</b>	



**Initial Assessments Received July 1, 2007 through June 30, 2008**  
**Adolescent (12-17) Mental Health Consumers**  
**East Carolina**

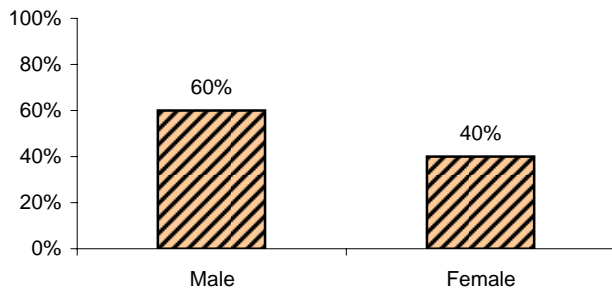
This table shows the number of consumers in this report by provider.

<b>Provider</b>	<b>City</b>	<b>ProviderID</b>	<b>Number</b>
A Better Child, Inc.	Ayden	2634	21
A New Horizon, Inc.	Greenville	1913	17
A New Horizon, Inc.	Greenville	2657	1
Allied Human Services, Inc.	Greenville	2553	2
Alternative Community Services, Inc.	Greenville	2077	5
Alternative Family Services, Inc.	Ahoskie	2694	4
Beaufort County Developmental Center	Washington	2426	2
Better Connections	Greenville	1879	5
Boys to Gentlemen	Greenville	2774	6
Bridges of Hope, Inc.	Greenville	2292	5
Bridging The Gap, LLC	Winterville	2531	28
Britesmilz	Roanoke Rapids	2305	11
CASCADE	Greenville	1719	4
Cambridge Behavioral Health Services	Greenville	1637	78
Cambridge Behavioral Health Services	Rocky Mount	2194	2
Carolina Choice, LLC	New Bern	179	18
Carolina Support Services	Greenville	1772	6
Carter Behavior Health Services	Greenville	2312	96
Change in Heart Instead of Losing Lives (CHILL)	Ahoskie	2191	18
Change in Heart Instead of Losing Lives (CHILL)	Washington	2407	3
Coastal Behavioral Healthcare	Washington	2301	2
Coastal Children's Developmental Program, Inc.	New Bern	1306	15
Coastal Therapeutic Services	Washington	2459	12
Community Innovations	New Bern	285	3
Community Intervention Center, Inc.	Greenville	2171	14
Corine's Care Management, Inc.	Snow Hill	1732	3
Divine Guidance Integrative Services	Greenville	2533	11
Dixon Social Interactive Services	Winterville	1297	119
Dominion Healthcare	Greenville	2648	3
Dove Supportive Services	Raleigh	2069	12
Down East Health Care	New Bern	1155	1
Down Home Interventin Services, Inc	Williamston	2632	2
Dream PCS	Washington	2367	30
Easter Seals UCP	New Bern	946	4
Easter Seals UCP	New Bern	2452	3
Easter Seals UCP, SET	Greenville	1694	8

Easter Seals UCP, SET	Greenville	1763	2
Eastern Carolina Case Management, LLC	Greenville	1764	35
Enriched Living, Inc.	Greenville	1943	24
Faith Works Community Services, Inc.	Williamston	2589	14
Family & Community Resources, Inc	Farmville	2457	6
Family Network Services	Greenville	2746	9
Family and Youth Services, Inc.	Conway	2309	24
HOPE, Inc.	Washington	2888	2
HabCare Facilities, Inc.	Windsor	2832	4
Happy, Inc.	Sunbury	2252	10
Health Services Personnel	Ahoskie	2323	3
Health Services Personnel	Jackson	2282	9
Healthplus Therapeutic Services	Washington	2391	8
Human Resources Unlimited	New Bern	187	25
Integrated Family Services	Ahoskie	2364	20
Le'Chris Health Systems	Greenville	1682	8
Le'Chris Health Systems	New Bern	772	16
Lewe, Inc.	Greenville	1898	11
Life, Inc.	Ahoskie	2231	56
Life, Inc.	New Bern	538	3
Life, Inc.	Washington	2314	33
Life, Inc.	Williamston	2590	1
May Frances Partnership in Caring	Snow Hill	2409	1
McCloud and Associates	Winterville	2627	16
Metropolitan Counseling Services	Murfreesboro	2470	7
Middle Track United Family Services	Windsor	2220	21
NOACIN, Inc	Greenville	2212	11
New Endeavors With Hope, Inc.	Greenville	2269	1
New Endeavors With Hope, Inc.	Washington	2251	4
New Horizons Community Support Services, Inc.	Merry Hill	2622	10
New Life Community Supports, Inc.	Ahoskie	2273	15
Open Arms, Inc.	Robersonville	1970	1
PORT Human Services	Greenville	1695	23
PORT Human Services	Greenville	2482	69
PORT Human Services	New Bern	1093	10
PORT Human Services	New Bern	1225	22
PORT Outpatient Program	Greenville	1792	8
Paradigm, Inc.	Greenville	1738	20
Parakletos Services, Inc.	Greenville	1715	2
Parent's Choice Care Services	Greenville	2439	27
Pathways to Life, Inc.	Greenville	1959	31
People of Purpose	Greenville	2697	6
Personalized Therapy, Inc.	Greenville	2274	35
Pinnacle Home Care	Greenville	1807	2
Potter's House	Washington	2483	32
Preferred Alternatives, Inc.	New Bern	182	9
Pride in North Carolina, Inc.	Greenville	1942	2
RHA/Crystal Coast Therapy Services	New Bern	312	52

ReStart, Inc.	Greenville	1626	31
Riverside Community Supports, Inc.	Ahoskie	2514	6
Roanoke Valley Special Services	Garysburg	2214	12
Rooted and Grounded Family Home Care, Inc.	Murfreeboro	2254	24
S and M Group Services	Greenville	1774	19
Shadows Community Support Center	Robersonville	2825	11
Solid Foundation Facilities, Inc.	Ahoskie	2873	3
Stevens Healthcare Agency, Inc (aka Sky Rizer's Family Center, Inc.)	New Bern	2372	1
Strong Towers of Support	Ahoskie	2317	1
Sweet Pea Family Care LLC	Greenville	2644	2
Therapeutic Support Services, Inc.	Greenville	1760	2
Unified Behavioral Health, Inc.	Washington	2079	3
Uplift Comprehensive Services	Windsor	2238	35
WE Family Home Care, Inc.	Murfreesboro	2384	25
We Are All Connected, Inc.	Ahoskie	2336	30
Woodland Community Support	Woodland	2253	44
Wrights Alternative	Greenville	2386	5
Unknown			1
Youth Villages	Greenville	2084	1
Total			1590

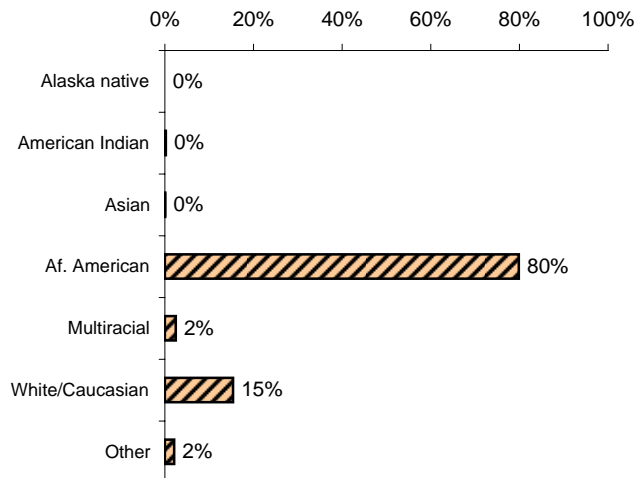
## 1-1: Gender



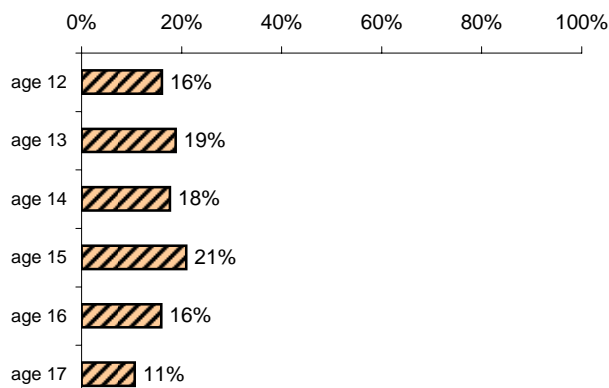
## 1-2: Hispanic Origin

Of the East Carolina consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

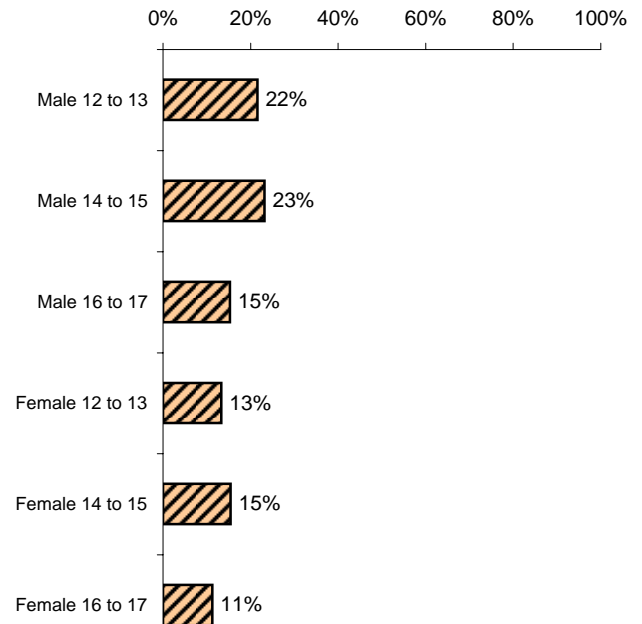
## 1-3: Race/Ethnicity



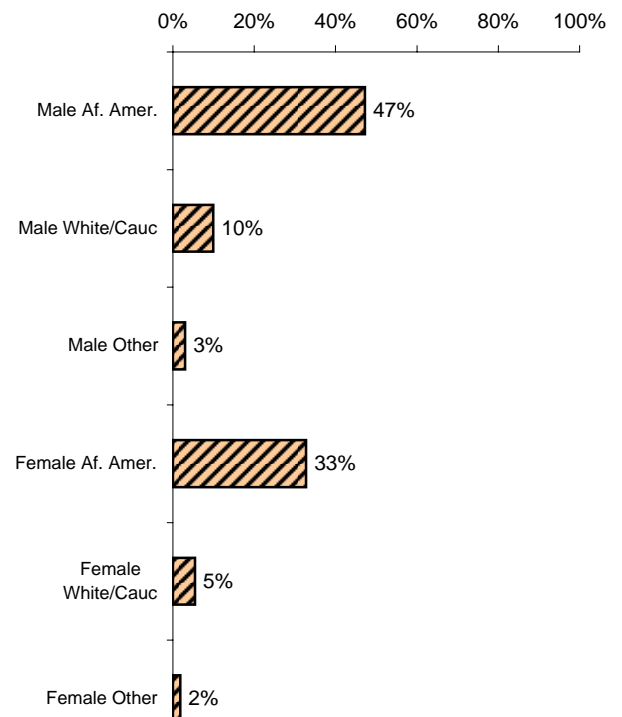
## 1-5: Age



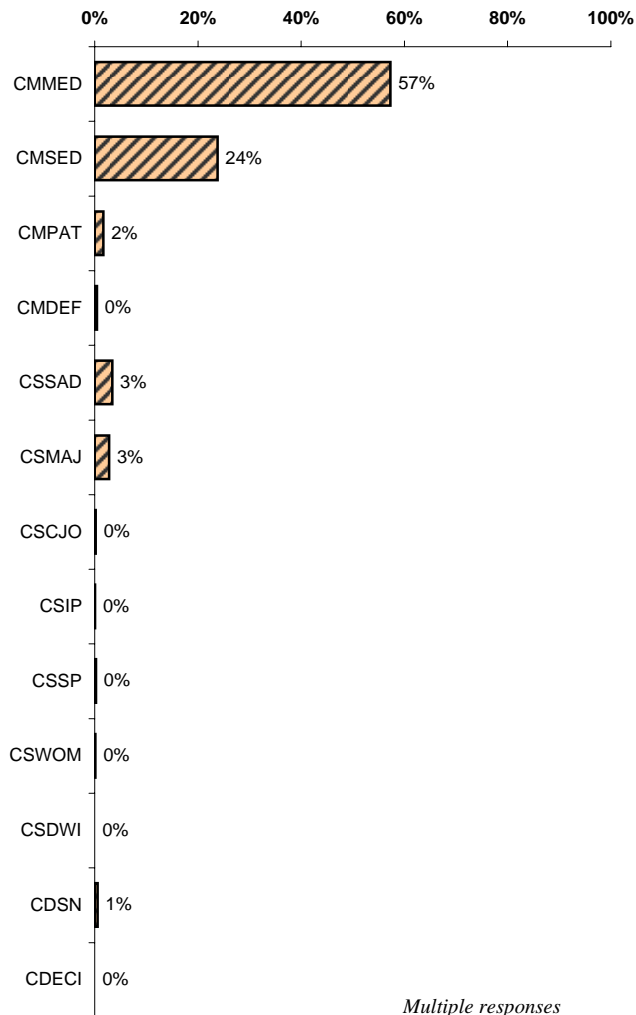
## 1-6: Gender and Age



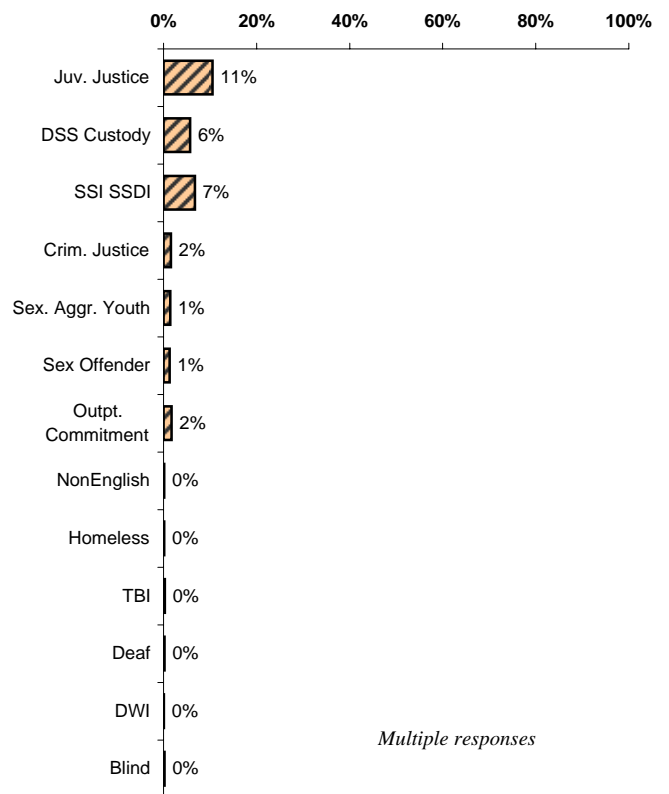
## 1-7: Gender and Race/Ethnicity



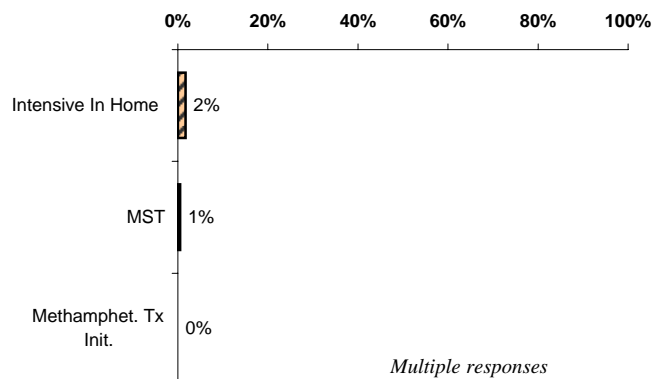
## 2-1: IPRS Target Populations



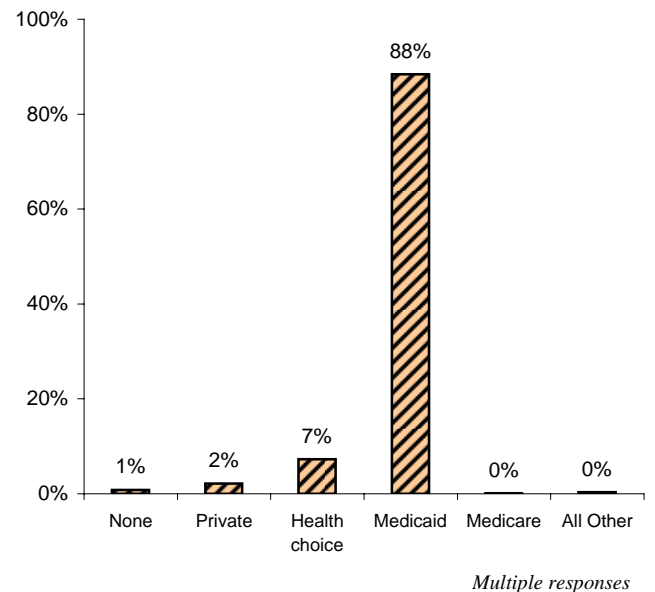
## 2-2: Special Populations



## 2-3: Special Programs



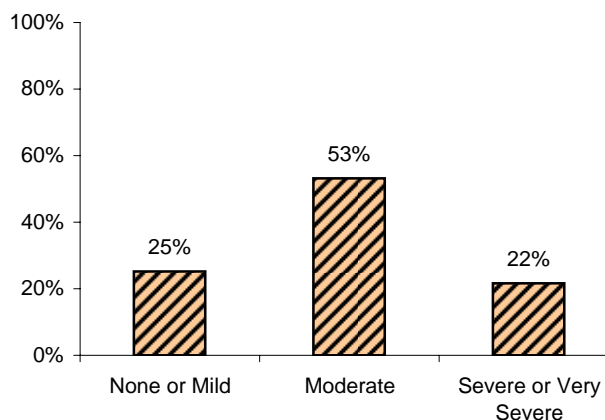
## 2-4: Health Insurance



**Note :** Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: East Carolina = 1,590

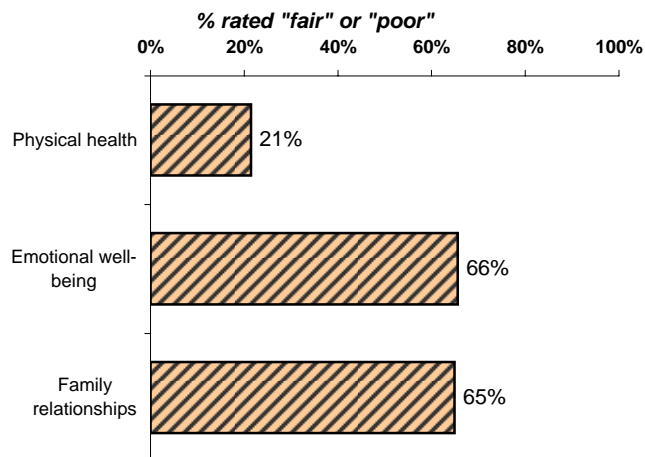
### 3-1: Severity of Mental Health Symptoms, Past Month



### 3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 99% of East Carolina consumers. The average score was 49.9 and the median score was 50.

### 3-3: Consumer Ratings on Quality of Life



### 3-4: History of Abuse

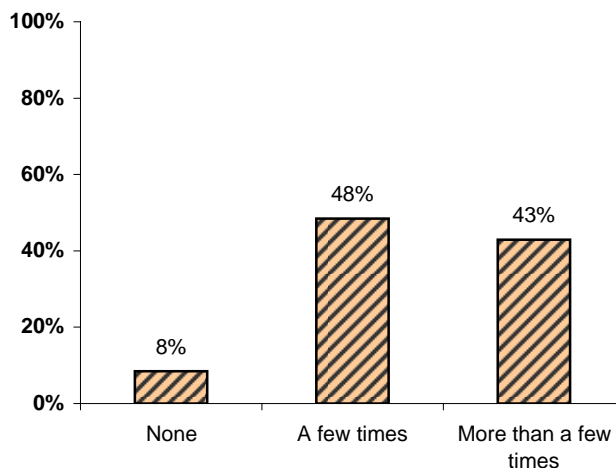
Physically Abused, past 3 months	28%
Sexually Abused, ever	6%
Sexually Abused, past 3 months	1%

### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	40%
Oppositional defiant disorder	38%
Major Depression	12%
Conduct disorder	12%
Disruptive behavior	15%
Bipolar disorder	4%
PTSD	3%
Anxiety disorder	4%
Drug Abuse	5%

\* Only most commonly diagnosed conditions shown.

### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



### 3-7: Lifetime Suicide Attempts

6% of East Carolina consumers have attempted suicide at least once during their lifetime.

### 3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

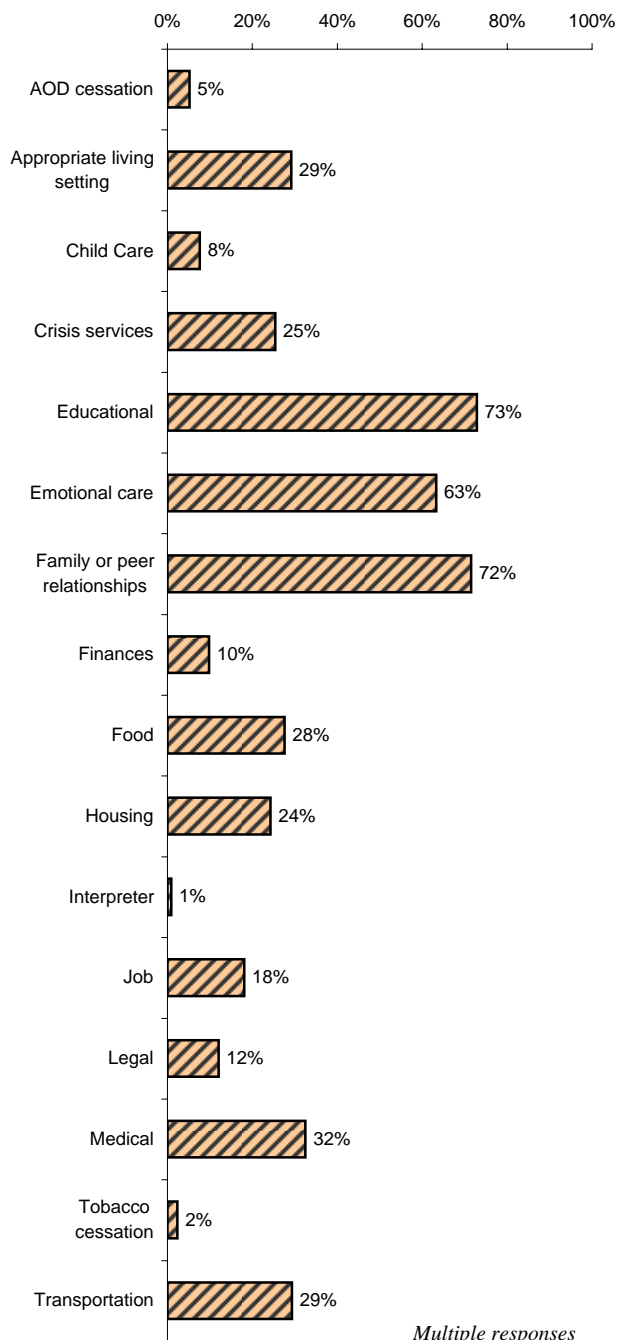
	%
Suicidal thoughts	11%
Tried to hurt or cause self pain	5%
Risky sexual activity	3%
Hit/physically hurt another person	40%
Carried handgun or weapon	10%



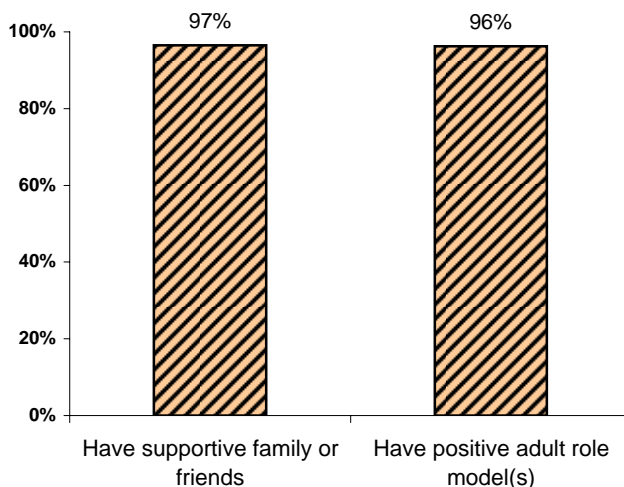
## 4-1: Public or Private Health Care Provider

Among East Carolina consumers, 90% report that they have a health care provider and 81% have seen their provider within the past year.

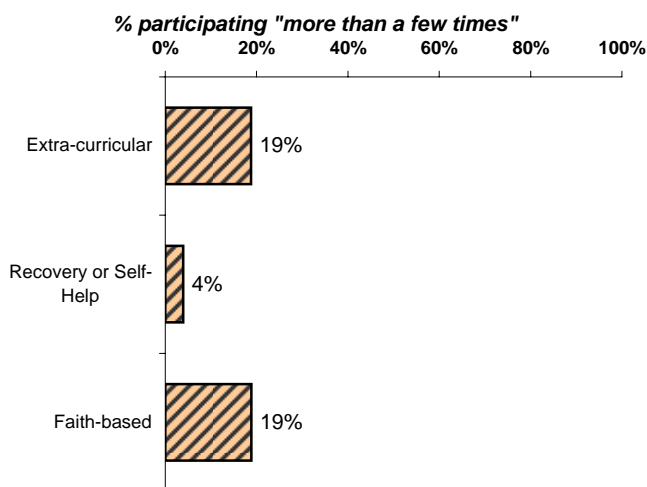
## 4-2: Service Needs Rated "Very Important"



## 4-3: Support for Recovery



## 4-4: Consumer Participation in Positive Activities, Past 3 Months

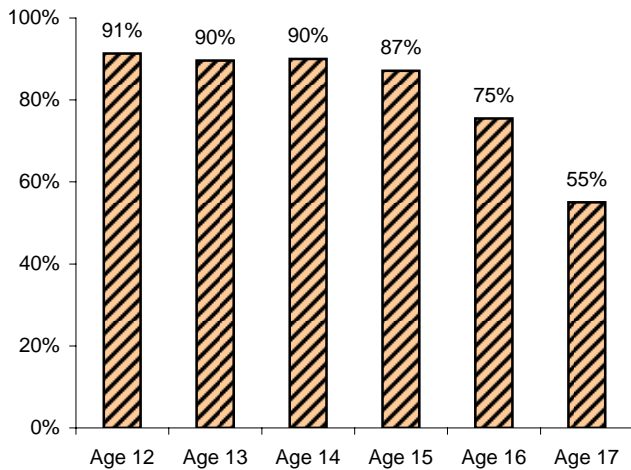


## 5-1: Enrollment in Academic Programs

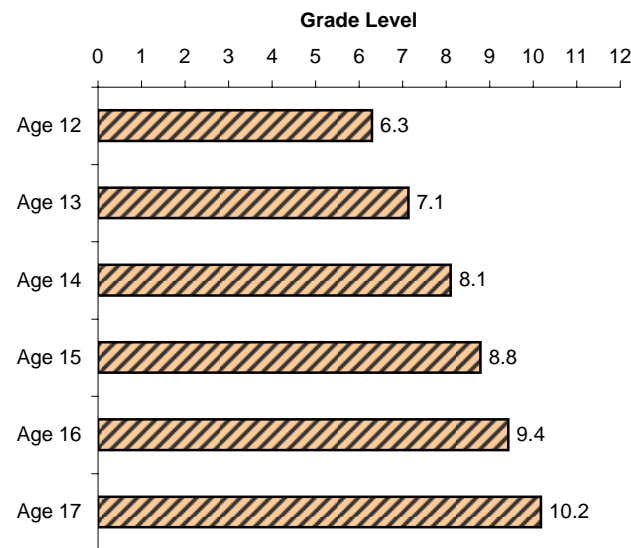
Enrolled in...	
Any Academic program	91%
Academic Schools (K-12)	84%
Alternative Learning Program (ALP)	7%
Technical or Vocational School	0%
GED or Adult Literacy	2%

Note: Multiple response.

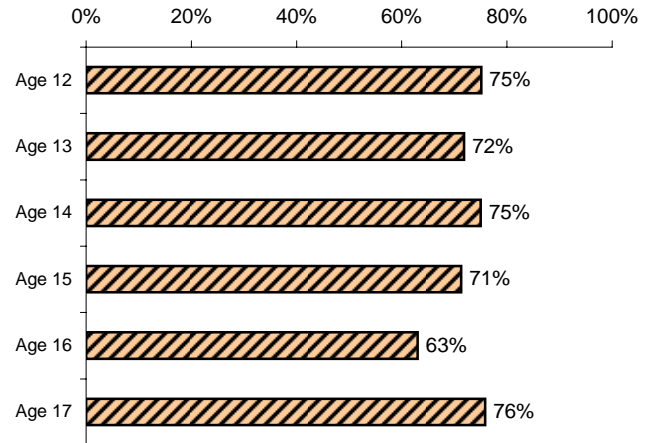
## 5-2: K-12 School Attendance, by Age



## 5-3: Average Grade Level of Students in K-12, by Age



## 5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age

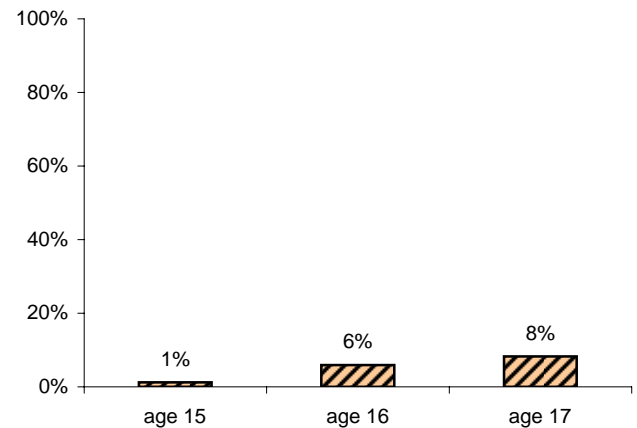


## 5-5: School Suspension, Expulsion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed school due to	
Expulsion	5%
Out-of-school suspension	31%
Truancy	8%

## 5-6: Employment, Past 3 Months, by Age

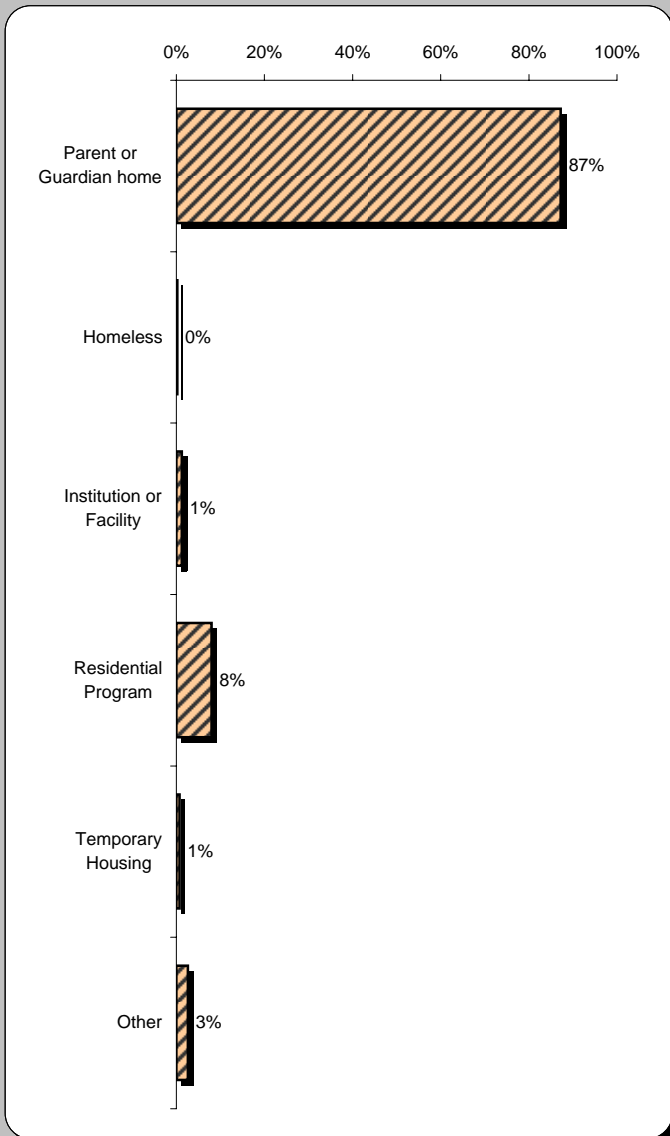
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



## 6-2: Primary Caregiver

Parent(s)	72%
Grandparent(s)	12%
Sibling(s)	1%
Foster parent(s)	5%
Spouse/partner	0%
Other relative	3%
Other	7%

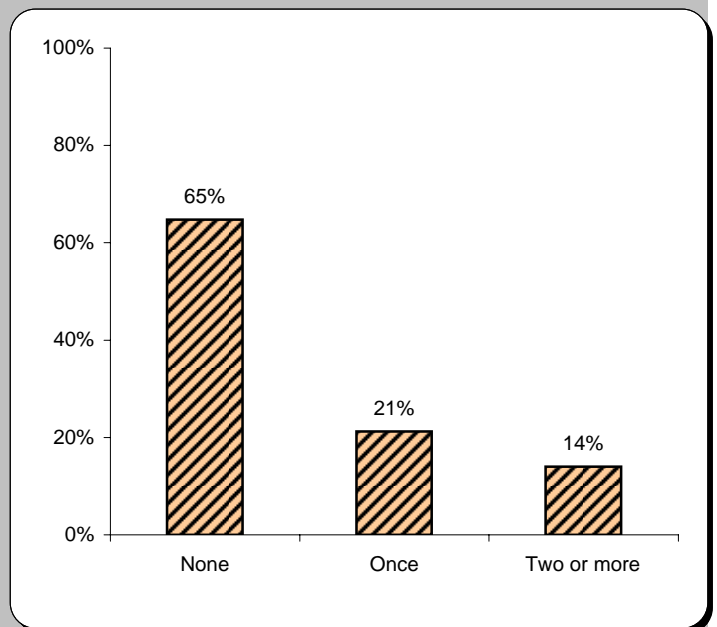
## 6-3: Where Lived



## 6-4: Numbers living in special circumstances

Homeless sheltered	0
Homeless unsheltered	3
Foster home	6
Therapeutic foster home	35
Level III Group Home	76
Level IV Group Home	4
State residential treatment facility	5
SA residential treatment facility	0
Halfway house	0

## 6-5: Times Moved Residences in the Past Year



## 6-6: Have children

Of the East Carolina consumers 3% have children of their own.

## 6-7: Pregnancy and Prenatal Care

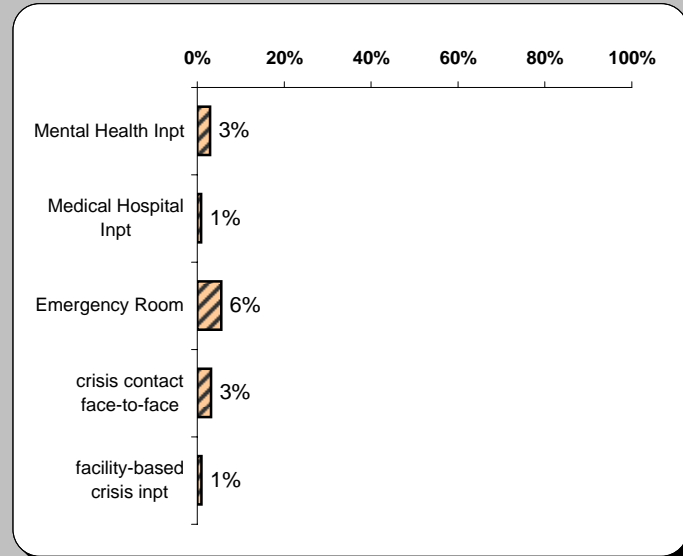
	Number
Currently pregnant	10
Referred to prenatal care*	10
Receiving prenatal care*	9

\* of those who are pregnant.

## 7-1: Lifetime Admission for Inpatient Mental Health

9% of East Carolina consumers have had inpatient mental health admissions.

## 7-2: Health Care: Types of Service Utilized in Past 3 Months



## 7-3 Arrest History

Any Arrests	
Ever	45%
Past Month	5%
Misdemeanor Arrests	
Ever	30%
Past Month	3%
Felony Arrests	
Ever	11%
Past Month	1%

Note: A person may have arrests for both misdemeanors and felonies.

## 7-4: Trouble with the law in the Past Month

11% of East Carolina consumers reported that they had been in trouble with the law in the past month.

## 7-5: Justice System Involvement

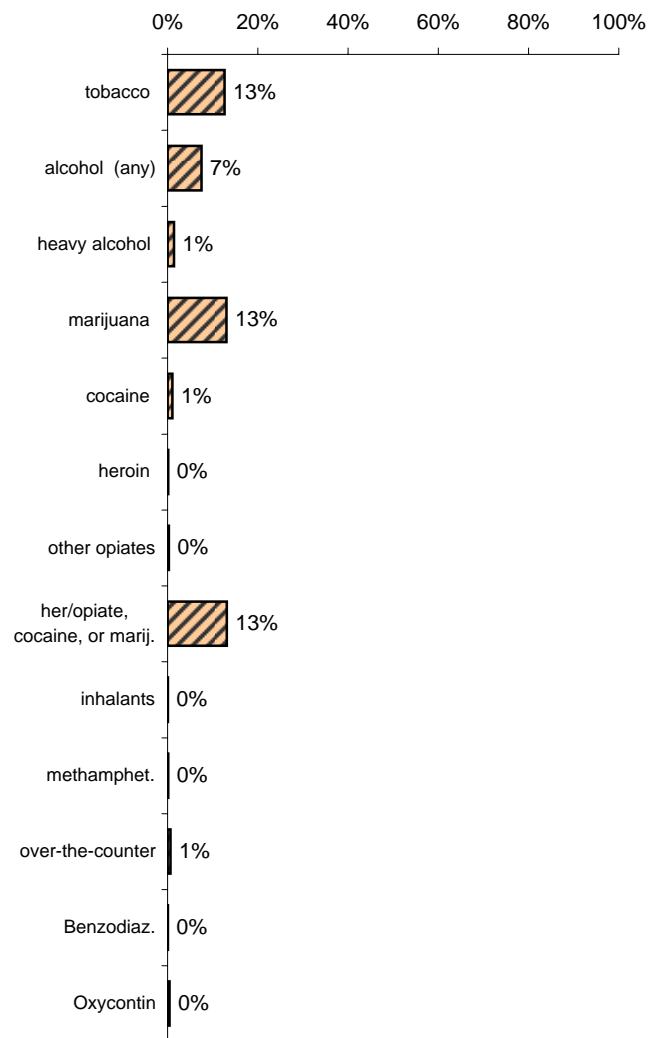
Justice System Involvement	
Adult correctional supervision	1%
Juvenile correctional supervision	12%
Admission required by JJ/CJ/court	9%

## 7-6: Lifetime Use of Substances

Lifetime Use of Substances	
Ever used tobacco or alcohol	17%
Ever used other illicit drugs	11%

## 7-7: Self-Report Substance Use, Past 12 Months

Bars show % with any use



## 7-8: Cigarette Smoking

Overall, 9% of East Carolina consumers report that they smoked cigarettes in the past month and 1% smoked a pack a day or more.



## Appendix

### Adolescent (Age 12-17) Mental Health

### Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury